

Human C1qA (Complement Component 1, Q Subcomponent A) ELISA Kit | C1qA elisa kit

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CATALOG #
AAA278394

REACTIVITY
Human

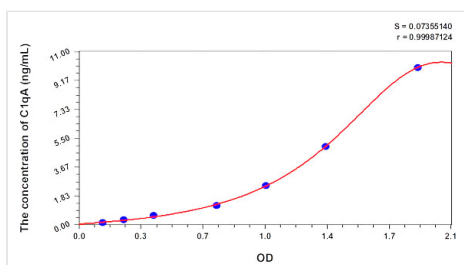
PRODUCT SYNONYMS

C1qA (Complement Component 1; Q Subcomponent A); Human C1qA (Complement Component 1; Q Subcomponent A) ELISA Kit; Complement Component 1;q Subcomponent;Alpha Polypeptide; C1qA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	3.13-200ng/mL
Sensitivity	1.29ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1qA elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human C1qA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C1qA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human C1qA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human C1qA in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for C1qA elisa kit

[Immune molecule](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705753
NCBI GeneID	712

NCBI Accession #	NP_057075
NCBI GenBank Nucleotide #	NM_015991
UniProt Accession #	P02745 ; Q5T963 ; B2R4X2
Molecular Weight	26,017 Da
NCBI Official Full Name	complement C1q subcomponent subunit A
NCBI Official Synonym Full Names	complement component 1, q subcomponent, A chain
NCBI Official Symbol	C1QA
NCBI Protein Information	complement C1q subcomponent subunit A; complement component 1, q subcomponent, alpha polypeptide; complement component C1q, A chain
UniProt Protein Name	Complement C1q subcomponent subunit A
UniProt Gene Name	C1QA
UniProt Entry Name	C1QA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/c1qa-complement-component-1-q-subcomponent-a/278394>